

SEARCH TOPICS

Below is a listing of key topics used in this manual. Use the search engine to find all references to a specific topic.

-A-

- Abrasive blasting
 - equipment
 - media
- Absorbed dose
- Access
 - roads
- Accident prevention
 - pipng
 - plan
 - signals
 - signs, tags, labels
- Accidents
- Activity hazard analysis -
 - see hazard analysis
- Aerial lift
- Air-purifying respirator
- Aircraft
- Airfield operations
- Alarm systems
- All terrain vehicles
- Alternating current dielectric test
- Altitude dive tables
- Antimony
- Arc welding and cutting
 - cables and connectors
- Arsenic
- Asbestos
- Assured equipment grounding
 - conductor program
- Attachment plugs and receptacles
- Automatically darkening lenses
- Automatic feeding devices
- Automatic fire detection device

-B-

- Backup alarms
- Barium
- Batteries and battery charging
- Beryllium
- Blasting
 - air blast pressure
 - black powder

- blasting machines
- circuits
- detonating cord
- detonators
- drilling
- electric blasting machines
- electromagnetic radiation
- energy ratios
- explosives
- explosives, handling
- explosives, storage
- explosives, transportation
- firing
- lightning
- loading
- misfires
- peak particle velocities
- post-blast procedures
- safety plan
- scaled distances
- static electrical discharges
- underground
- underwater blasting
- vibration and damage control
- warning signs
- wiring
- Blood-borne pathogen program
- Body belt/harness systems
- Boiler and Pressure Vessel Code
- Boilers
- Boom - see cranes and derricks
- Brush chippers
- Brush removal and chipping
- Burning operations

-C-

- Cadmium
- Cage boom guards
 - Caissons - see underground construction
- Carbon monoxide
- Carbon tetrachloride
- Cardiopulmonary resuscitation
- Caution signs
- Cement
- Chain
- Chain saws
- Change rooms
- Chemical agent

- Chopping tools
- Christmas tree lifting
- Chromium
- Circuit breaker
 - Classified locations - see hazardous (classified) locations
- Cobalt
- Code for Unfired Pressure Vessels
- Cofferdams
- Cold weather clothing requirements
- Combustible liquid
- Command
- Communication facilities
- Compressed air
 - blasting
 - work/work plan
- Compressed gas
 - cylinders
- Compressed gaseous oxygen, liquid air, or liquid oxygen
- Compressors
- Concrete work
- Confined space
 - see permit-required confined space
- Construction areas
- Contact lenses
- Contract diving operations
 - air compressor systems
 - altitude dive tables
 - bell
 - breathing air supply hoses
 - briefing
 - decompression sickness/
 - pulmonary barotrauma
 - dive log
 - dive operations plan
 - dive teams
 - divers
 - emergency and first aid
 - equipment
 - equipment
 - mixed-gas diving
 - power tools
 - pre-dive Conference
 - safe practices manual
 - SCUBA diving operations
 - surface supplied air
 - surface supplied air operations
- Control of hazardous energy- see hazardous energy
- Controlled load lowering
- Conveyors
- Copper

Cranes and derricks

- anti-two block (upper limit)
 - device
- boom, angle/radius indicator
- boom, assembly and disassembly
- boom, free-fall
- boom, hoist disengaging device
- boom, stops
- communication
- crawler-, truck-, wheel-, and
rigger-mounted cranes
- critical lifts
- derricks
- design and construction standards
- drum rotation indicators
- duty cycle
- environmental considerations
- floating
- gantry
- helicopter
- inspection criteria
- inspections, frequent
- jibs
- lift supervisor
- load indicating device
- load moment indicator
- load performance test
- load rating chart
- luffing jib cranes
- mobile
- monorails
- on-rubber rating
- operators
- operational performance test
- operators, examination and
qualification
- operators, training
- outriggers
- overhead
- performance tests
- periodic inspections
- pillar
- portal
- standby
- tandem/ trailing crane lifts
- testing requirements
- tower (hammerhead)
- underhung
- weathervaning

Cumulative trauma prevention

Cutting, arc and gas

-D-

D-rings

Debris nets

Decelerating device

Demolition

 engineering survey

 mechanical

 plan

Derricks - see cranes and derricks

Detonating cord

Diesel fuel

Disconnects

Diving

 see contract diving operations

Dose Limits

Dosimetry

Double insulation

Dredging

 hopper dredges

 pipeline

Drilling equipment

Drilling machines

 pressure sensing devices

Drinking water

Dump trucks

Dust

-E-

Electrical

 conductors

 conductors, overhead

 conductors, stringing

 electrical protective equipment

 isolation

 overload protection

 substations

 storms

 temporary wiring and lighting

 underground electrical

 installations

Electromagnetic

Elevating work platform

Emergency

 descent devices

 lighting and power systems

 medical technician

- operations
- planning
- response
- Enclosed spaces
- Engineering/administrative controls
- Environmental monitoring
- Epoxy resins
- Excavations
 - Class I perimeter protection
 - Class II perimeter protection
 - Class III perimeter protection
 - inspection and testing
 - mobile equipment and motor vehicle precautions
 - protection from falling material
 - protection from water
 - protective systems
 - shield systems
 - sloping and benching
 - trenching
- Explosive-actuated tools
- Explosives
 - handling
- Eye and face protection

-F-

- Face masks and hoods
- Facial hair
- Fall protection
 - warning line systems
 - personal fall arrest systems and positioning devices
 - safety nets
- Falling object protective structures
- Fencing
- Fire
 - alarm systems
 - blankets
 - detection systems
 - extinguishers
 - extinguishers, approved
 - extinguishing, chlorobromo-methane
 - extinguishing systems, fixed.
 - fighting equipment
 - fighting organizations, training and drilling

- lanes
- patrols
- prevention and protection
- prevention and protection plan
- protection, first response
- protection, in the construction
 - process
- protection, standpipe and hose
 - system
- suppression systems, fixed
- First aid
 - attendant
 - facilities
 - kits
 - station
- Fit testing - see respirators
- Flag and signal persons
- Flammable
 - atmosphere
 - gases
 - liquid
 - materials
- Flammable and combustible liquids
 - portable tanks
 - storage cabinets and areas
 - storage tanks
 - storage, underground
- Flashlight
- Flexible cords
- Floating cranes and derricks
 - see cranes and derricks
- Floating plant
 - access
 - escape hatches and emergency
 - exits
 - inspection and certification
 - personnel qualifications
 - see dredging and launches, motorboats, and skiffs
- Floor and wall holes and openings
- Floor removal
- Fluorine
- Flying objects, protection against.
- Food service
- Formwork
- Fueling
- Fuses

-G-

- Gas metal arc welding
- Gassy operations
- Generators
 - frame grounding - see grounding
 - portable and vehicle-mounted
- Glare-resistant glasses
- Grinding and abrasive machinery
- Ground fault circuit interrupter
- Ground/grounding
 - electrode
 - frame grounding
 - protective
- Guardrails

-H-

- Hand protection
- Hand signals
- Hand tools
- Hand-arm vibration
- Handlamps, portable
- Handrails
- Hard hat areas
- Harmful plants, animals, and insects
- Haul roads
- Hazard analysis
 - position hazard analysis
- Hazard communication
- Hazardous classifications -
 - see gassy operations and potentially gassy operations
- Hazardous locations
- Hazardous (classified) locations
- Hazardous energy, control
 - full personnel protection
 - plan
 - procedures
- Hazardous materials
- Hazardous substances, agents,
 - environments
- Hazardous, toxic, and radioactive waste
 - decontamination
 - drums and containers
 - initial site entry
 - monitoring and sampling
 - shipping and transport
 - site characterization and analysis
 - site control program
 - site-specific safety and health plan
- Head protection
- Hearing

- conservation
- protection
- Heat/cold stress monitoring plan
- Heating devices
 - gas
 - LP-Gas
 - natural gas
 - open-flame heating devices
 - positive operating procedure
 - safety data plate
- Herbicides
- Hoisting
 - ropes
- Hooks
- Hot or molten substances
- Hot stick distances
- Hot tapping
- Hot work permits
- Housekeeping
- Hydraulic
 - fluid
 - tools
- Hydrocarbons
- Hydrogen sulfide
- Hydrostatic testing

-I-

- Immediately dangerous to life or health
- Impalement hazards
- Inclement weather
- Indoctrination
- Industrial hygienist
- Infirmaries
- Insecticides
- Insects
- Insulating
 - links
 - mats
- Intrinsically safe
- Ionizing radiation
 - safety committee
 - warning signs, labels, signals

-J-

- Jumbos

-L-

- Labels
- Ladders
 - jacks
- Lanyards
- Lasers
 - caution and danger signs
- Launches, motorboats, and skiffs
- Lead
- Licensed physician
- Licensed physician's assistant
- Licensed practical nurse
- Lifeline
- Lifering
- Lifesaving and safety skiffs
- Lift trucks
- Lift-slab operations
- Lifting - see safe lifting
- Lighting
- Lime
- Limited access zone
- Lineman's equipment.
- Liquified petroleum gas (LP-Gas)
 - container valves
 - containers
 - hose
 - multiple container systems
 - safety devices
 - shut-off valves
- Live boom
- Live-line bare-hand
- Lockout and tagout
 - devices
 - procedures
 - see hazardous energy
- Long-bed end-dump trailers

-M-

- Machinery and mechanized equipment
- Manganese
 - Manual on Uniform Traffic Control Devices for Streets and Highways
- Marine activities
- Masonry construction
- Material
 - handling, storage, disposal
 - hoists

Material Safety Data Sheets

Medical

 facilities

 fitness examinations

 surveillance

Medically determined qualified

Melting kettles

Mercury

Methane

Miners' lights

Motor vehicles

-N-

National Board of Boiler and Pressure

 Vessel Inspectors

Navigation locks

Nickel

Noise hazard areas

Nominal dimension

Non-ionizing radiation

Nonmetallic sheathed cable

Nonsparking tools

-O-

Occupational Safety and Health Administration

Operators

Outrigger beams

Overcurrent

 device

 protection

Overhead guards

Oxyfuel gas

 cutting

 welding

 hose

Oxygen cylinders

Oxygen deficient atmosphere

Oxygen enriched atmosphere

Ozone

-P-

Paint barges

Paints

Permit-required confined space

 entry procedures

- program
- Personal fall protection - see fall protection
- Personal floatation devices
 - lights
- Personal protective equipment
 - clothing
 - footwear
 - see specific type
- Physical qualifications
- Physicians - see licensed physician
- Piledriving
- Planking
- Plants, poisonous
- Platforms
- Positioning device - see fall protection
- Post-tensioning
- Potentially gassy operations
- Power
 - lines - see electrical conductors
 - transmission and distribution
- Precast concrete operations
- Preparatory inspection
- Preservative coatings
- Pressurized equipment and systems
- Process safety management
- Project safety and health plan
- Public

-R-

- Radiant energy
- Radiation
 - monitoring
 - safety officer
 - safety program
- Radio frequency radiation hazard warning
 - symbol
- Radio/cassette
- Radioactive Waste Disposal
- Rail clamps
- Railing (guardrails and handrails)
- Ramps
- Registered nurse
- Reinforcing steel
- Rescue
- Reserve signal (back-up) alarm
- Respirators
 - atmosphere-supplying
 - canister and cartridge type, air-

- purifying
- emergency use self-rescuer
- devices
- fit testing
- military protective masks
- negative-pressure
- positive-pressure
- self-contained breathing apparatus
- supplied air
- Respiratory protection
 - devices - see respirators
 - program
- Reverse-flow check valve
- Rigger
- Rigging
 - drums
 - fiber rope
 - frequent wire rope inspections
 - hardware
 - periodic wire rope inspections
 - slings
 - wire rope
- Ring buoys
- Rodents
- Rollover protective structures (ROPS).
- Roofing
 - access
 - brackets
 - personal fall arrest systems
- Rope - see rigging
- Runways

-S-

- Safe lifting techniques
- Safety
 - belt
 - can
 - control
 - devices
 - equipment
 - harness
 - lashing
 - nets - see fall protection
 - skiff
 - tire rack/cage
 - (relief) valves
- Safety and health program
- Safety and occupational health office

- Sampling
- Sanitary facilities
- Sanitation
- Saws - see woodworking machinery
- Scaffolds
 - access
 - bracket
 - capacities
 - carpenter's bracket
 - design
 - form
 - horse
 - independent pole scaffolds
 - lean-to and prop-scaffolds
 - manually-operated hoists
 - manually propelled mobile scaffolds
 - metal
 - metal frame
 - pump jack
 - suspended
 - suspended, hoisting machines.
 - suspended, mason's multiple-point adjustable
 - suspended, stonemasons' multiple-point adjustable
 - suspended, support devices
 - suspended, support ropes
 - suspended, support systems
 - suspended, two-point
 - tube and coupler scaffolds
 - wood pole
- Scaffolds, platforms, or temporary floors
- Seas
- Seat belts
- Selenium
- Service/refueling/lubrication areas.
- Severe weather
- Shackles
- Shafts - see underground construction
- Sheaves
- Shoring
- Showers
- Signal systems, personnel, procedures
 - see spotter
- Signs
- Silica
- Silver
- Slings - see rigging
- Slip forms

- Sloping\benching - see excavation
- Slow-moving vehicle emblem
- Smoke alarms
- Smoking
- Soap
- Solar radiation
- Solvents
- Sound-pressure
- Spotter
 - see signal personnel
- Spray guns
- Sprinkler head
- Stairways
 - railings
- Standard guardrails and handrails
 - see railing
- Static electricity
- Steel
 - erection
 - removal
- Sun screen
- Switches

-T-

- Tag lines
- Tank cars/trucks
- Temporary
 - building spacing
 - facilities
 - floors
 - heating devices - see heating devices
 - lighting
 - power distribution systems
 - sleeping quarters
 - structures
- Throw bags
- Tire service vehicles
- Toeboards
- Toilets
- Tools
 - hand
 - pneumatic
 - power
 - see specific type
- Torch valves
- Torches
- Towels

- Towers - see scaffolds, metal erection
- Towing
- Toxic or corrosive materials
- Traffic flagging procedures
- Trailer anchoring systems
- Training
- Transportation
- Tree maintenance and removal
 - brush chippers
 - brush removal
 - cant hooks, cant dogs, tongs, and carrying bars
 - chopping tools
 - equipment
 - felling
 - limbing and bucking
 - power saws
 - pruning and trimming
 - tree climbing
 - trucks
 - wedges and chisels
- Trenching - see excavations
- Tubing, polyvinyl chloride and aluminum
- Tunnels
 - see underground construction

-U-

- Ultraviolet degradation
- Underground
 - installations
 - storage tank removal
- Underground construction
 - air monitoring requirements
 - air quality standards
 - caissons
 - fire prevention and protection
 - ground support systems
 - rescue teams
 - shafts
 - shafts, access
 - shafts, hoisting
 - ventilation
- Unexploded ordnance
- USACE Sign manual
- Utilities

-V-

Vanadium
Vehicle-mounted elevating and rotating
 work platforms
 fire protection
Vent pipes
Ventilation and exhaust systems
Vermin control
Vessel
Visitors

-W-

Wall
 openings - see floor and wall holes
 and openings
 removal
Warning signs
Washing facilities
Waste disposal
Welding and cutting
 pressurized system
see specific type
Wet locations
Wildfire control
 plan
 teams and operations
Windshields
Wire rope - see rigging
Woodworking
 machinery and saws
 machinery guarding
Work platforms
 manufactured work platforms
Work practice controls
Work/warm-up regimen